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DAVID S. ROSENZWEIG E-mail: drosen@keeganwerlin.com

October 28, 2005

Mary L. Cottrell, Secretary Department of Telecommunications and Energy One South Station, 2<sup>nd</sup> Floor Boston, MA 02110

Re: Investigation by the Department of Telecommunications and Energy on its Own Motion to Increase the Participation Rate for Discounted Electric, Gas and Telephone Service Pursuant to G.L. c. 159, § 105 and G.L. c. 164, § 76, D.T.E. 01-106/05-55/05-56

Dear Secretary Cottrell:

Pursuant to a request by the Department of Telecommunications and Energy (the "Department") in the above-referenced proceeding, please find attached revised proposed Residential Assistance Adjustment Clause ("RAAC") compliance tariffs on behalf of Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company d/b/a NSTAR Electric ("NSTAR Electric") and NSTAR Gas Company (together the "Companies"). The Companies respectfully request that the Department approve the attached tariffs for effect November 1, 2005. The following revised compliance tariffs for each of the Companies are attached, in both clean and red-lined versions, to reflect changes made to the original versions of these tariffs filed on October 17, 2005:

M.D.T.E. 110 Boston Edison Company	
M.D.T.E. 210 Cambridge Electric Light Compar	ny
M.D.T.E. 310 Commonwealth Electric Company	
M.D.T.E. 407 NSTAR Gas Company	•

Please note that, effective November 1, 2005, the Residential Assistance Adjustment Factor ("RAAF") for NSTAR Gas will be:

\$0.0004 per therm for NSTAR Gas.

Letter to M. Cottrell October 28, 2005 Page 2

The Companies have attached a schedule for NSTAR Gas that provides the basis for this calculation (Attachment 1), along with an additional schedule that demonstrates the methodology that the Companies intend to use to reconcile the RAAF next year (Attachment 2). Please note that, for NSTAR Electric, the Companies will file RAAFs on the same schedule as the Companies' transition cost reconciliation filings, in early December, for effect January 1, 2006. The NSTAR Electric RAAFs will be reconciled on January 1<sup>st</sup> of each year beginning on January 1, 2007, and for NSTAR Gas, the RAAF will reconcile on November 1<sup>st</sup> of each year.

Thank you for your consideration of the attached tariffs. Please contact me or Kerry Britland at NSTAR Electric (781-441-8219) if you have any questions regarding this filing.

Very truly yours,

David S. Rosenzweig

cc: Andrew Kaplan, General Counsel

Jeanne Voveris, Hearing Officer

Elizabeth Cellucci, Hearing Officer

Ronald LeComte, Director, Electric Power Division

George Yiankos, Director, Gas Division

Kevin Brannelly, Director, Rates Division

Joseph Rogers, Chief, Utilities Division, Office of the Attorney General

Colleen McConnell, Office of the Attorney General

Service List, D.T.E. 01-106

**Enclosures** 

### RATE RAAC

# 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Boston Edison Company ("Boston Edison" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rate (Rate R-2) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/trueup based on actual sales and revenue.

# 1.02 Applicability

The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on January 1, 2006, subject to an adjustment on the first day of each following calendar year commencing on January 1, 2007, pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

# 1.04 <u>Definitions</u>

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is Boston Edison Company d/b/a NSTAR Electric Company.
- (2) "Baseline Period" is the twelvemonth period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period. The Baseline Revenue shall be computed as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.
- (4) "Recoverable Revenue" is the actual amount of discount revenue in each twelve (12) month period subsequent to the Baseline Period in excess of the Baseline Revenue. The discount

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Filed:

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## **RATE RAAC**

revenue shall be calculated as described above in (3). The Recoverable Revenue shall not be less than zero.

- (5) "Recovery Period" is the 12-month period beginning January 1 of each year.
- (6) "Recoverable Year" is the 12-month period beginning July 1 of each year.

# 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_x = [(RA_x) + Cust_x(DCust\$_x) + Cust_x(AvgkWh_x)(DkWh\$_x)]/FkWh_x$ 

 $RAAF_x =$  The annual Residential Assistance Adjustment Factor.

RA<sub>x</sub> = The Reconciliation Adjustment for Year<sub>x</sub> shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

Cust<sub>x</sub> = The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rate over that for the Baseline Period.

AvgkWh<sub>x</sub> = The estimated average kWh usage per customer for the forecast period determined from the historical kWh usage underthe Company's Residential AssistanceRate.

DCust\$x = The difference between the non-discounted and discounted customer charge for the applicable rates

DkWh\$<sub>x</sub>= The difference between the non-discounted and discounted kWh charges for the applicable rates.

 $FkWh_x =$  The estimated total kWh sales in the forecast period.

# 1.06 <u>Information Required to be Filed with the Department</u>

Information pertaining to the RAAC shall be filed with the Department at least thirty (30) days before the date on which a new RAAF is to be effective. This information shall be submitted with each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

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# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

### 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Boston Edison Company ("Boston Edison" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rate (Rate R-2) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

### 1.02 Applicability

The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on January 1, 2006, subject to an adjustment on the first day of each following calendar year commencing on January 1, 2007, pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

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### 1.04 Definitions

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is Boston Edison Company d/b/a NSTAR Electric Company.
- (2) "Baseline Period" is the twelve-month period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period. The Baseline Revenue shall be computed as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.
- (4) "Recoverable Revenue" is the actual amount of discount revenue in each twelve (12) month period subsequent to the Baseline Period in excess of the Baseline Revenue. The discount

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### RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

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- (5) "Recovery Period" is the 12-month period beginning January 1 of each year.
- (6) "Recoverable Year" is the 12-month period beginning July 1 of each year.

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## 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_{x} = [(RA_{x}) + Cust_{x}(DCust\$_{x}) + Cust_{x}(AvgkWh_{x})(DkWh\$_{x})]/FkWh_{x}$ 

 $RAAF_{\epsilon}$  = The annual Residential Assistance Adjustment Factor.

RA<sub>x</sub> = The Reconciliation Adjustment for Year<sub>x</sub> shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

Cust<sub>x</sub> = The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rate over that for the Baseline Period.

AvgkWh<sub>k</sub> = The estimated average kWh usage per customer for the forecast period determined from the historical kWh usage under the Company's Residential Assistance Rate.

DCust\$<sub>x</sub> = The difference between the non-discounted and discounted customer charge for the applicable rates.

DkWh\\$\_i= The difference between the non-discounted and discounted kWh charges for the applicable rates.

FkWh<sub>x</sub> = The estimated total kWh sales in the forecast period.

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# 1.06 Information Required to be Filed with the Department

Information pertaining to the RAAC shall be filed with the Department at least thirty (30) days before the date on which a new RAAF is to be effective. This information shall be submitted with each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

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# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

## **RATE RAAC**

# 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Cambridge Electric Light Company ("Cambridge Electric" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

# 1.02 Applicability

The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on January 1, 2006, subject to an adjustment on the first day of each following calendar year commencing on January 1, 2007, pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

# 1.04 Definitions

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is Cambridge Electric Light Company d/b/a NSTAR Electric Company.
- (2) "Baseline Period" is the twelvemonth period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period. The Baseline Revenue shall be computed as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.

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#### RATE RAAC

- (4) "Recoverable Revenue" is the actual amount of discount revenue in each twelve (12) month period subsequent to the Baseline Period in excess of the Baseline Revenue. The discount revenue shall be calculated as described above in (3). The Recoverable Revenue shall not be less than zero.
- (5) "Recovery Period" is the 12-month period beginning January 1 of each year.
- (6) "Recoverable Year" is the 12-month period beginning July 1 of each year.

# 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_{x} = [(RA_{x}) + Cust_{x}(DCust_{x}) + Cust_{x}(AvgkWh_{x})(DkWh_{x})]/FkWh_{x}$ 

 $RAAF_x =$  The annual Residential Assistance Adjustment Factor.

 $RA_x$  = The Reconciliation Adjustment for Year<sub>x</sub> shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

Cust<sub>x</sub> = The estimated net increase in the number of customers enrolled on the Company's

Residential Assistance Rates over that for the Baseline Period.

DCustx = The difference between the non-discounted and discounted customer charge for the applicable rates

DkWh\$<sub>x</sub>= The difference between the non-discounted and discounted kWh charges for the applicable rates.

 $FkWh_x =$  The estimated total kWh sales in the forecast period.

# 1.06 <u>Information Required to be Filed with the Department</u>

Information pertaining to the RAAC shall be filed with the Department at least thirty (30) days before the date on which a new RAAF is to be effective. This information shall be submitted with each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

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#### RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

## 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Cambridge Electric Light Company ("Cambridge Electric" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

## 1.02 Applicability

The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

#### 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on January 1, 2006, subject to an adjustment on the first day of each following calendar year commencing on January 1, 2007, pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

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### 1.04 Definitions

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is Cambridge Electric Light Company d/b/a NSTAR Electric Company.
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- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period.

  The Baseline Revenue shall be computed as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.

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### RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

"Recoverable Revenue" is the actual amount of discount revenue in each twelve (12) month (4) period subsequent to the Baseline Period in excess of the Baseline Revenue. The discount revenue shall be calculated as described above in (3). The Recoverable Revenue shall not be less than zero.

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- "Recovery Period" is the 12-month period beginning January 1 of each year. (5)
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"Recoverable Year" is the 12-month period beginning July 1 of each year.

#### 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_x = [(RA_x) + Cust_x(DCust\$_x) + Cust_x(AvgkWh_x)(DkWh\$_x)]/FkWh_x$ 

 $RAAF_{K}$  = The annual Residential Assistance Adjustment Factor.

The Reconciliation Adjustment for Year, shall be the difference between the  $RA_x =$ Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

 $Cust_x =$ The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rates over that for the Baseline Period.

 $AvgkWh_k =$ The estimated average kWh usage per customer for the forecast period determined from the historical kWh usage under the Company's Residential Assistance Rates.

DCust<sub>k</sub> = The difference between the non-discounted and discounted customer charge for the applicable rates.

DkWh\$ = The difference between the non-discounted and discounted kWh charges for the applicable rates.

 $FkWh_x =$ The estimated total kWh sales in the forecast period. Formatted: Subscript

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# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

### RATE RAAC

# 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Commonwealth Electric Company ("Commonwealth Electric" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

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The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

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# 1.04 **Definitions**

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- (1) "Distribution Company" or "Company" is Commonwealth Electric Company d/b/a NSTAR Electric Company.
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#### RATE RAAC

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- (5) "Recovery Period" is the 12-month period beginning January 1 of each year.
- (6) "Recoverable Year" is the 12-month period beginning July 1 of each year.

# 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_x = [(RA_x) + Cust_x(DCust\$_x) + Cust_x(AvgkWh_x)(DkWh\$_x)]/FkWh_x$ 

 $RAAF_x =$  The annual Residential Assistance Adjustment Factor.

RA<sub>x</sub> = The Reconciliation Adjustment for Year<sub>x</sub> shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

Cust<sub>x</sub> = The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rates over that for the Baseline Period.

AvgkWh<sub>x</sub> = The estimated average kWh usage per customer for the forecast period determined from the historical kWh usage underthe Company's Residential Assistance Rates.

DCustx = The difference between the non-discounted and discounted customer charge for the applicable rates

DkWh\$<sub>x</sub>= The difference between the non-discounted and discounted kWh charges for the applicable rates.

 $FkWh_x =$  The estimated total kWh sales in the forecast period.

# 1.06 Information Required to be Filed with the Department

Information pertaining to the RAAC shall be filed with the Department at least thirty (30) days before the date on which a new RAAF is to be effective. This information shall be submitted with each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

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### RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

### 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide Commonwealth Electric Company ("Commonwealth Electric" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

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The RAAC shall be applicable to all Customers. For billing purposes, the RAAC shall be included in the Distribution Charge.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on January 1, 2006, and subject to an adjustment on the first day of each following calendar year commencing on January 1, 2007, pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

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# 1.04 **Definitions**

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is Commonwealth Electric Company d/b/a NSTAR Electric Company.
- (2) "Baseline Period" is the twelve-month period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period.

  The Baseline Revenue shall be computed as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.

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### RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

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- "Recoverable Year" is the 12-month period beginning July 1 of each year.

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#### 1.05 Residential Assistance Adjustment Factor Formula

(5)

 $RAAF_{x} = [(RA_{x}) + Cust_{x}(DCust\$_{x}) + Cust_{x}(AvgkWh_{x})(DkWh\$_{x})]/FkWh_{x}$ 

 $RAAF_{k}$  = The annual Residential Assistance Adjustment Factor.

 $RA_x =$ The Reconciliation Adjustment for Year, shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

 $Cust_x =$ The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rates over that for the Baseline Period.

 $AvgkWh_k =$ The estimated average kWh usage per customer for the forecast period determined from the historical kWh usage under the Company's Residential Assistance Rates.

DCust<sub>2</sub> = The difference between the non-discounted and discounted customer charge for the applicable rates.

DkWh\$ = The difference between the non-discounted and discounted kWh charges for the applicable rates.

 $FkWh_x =$ The estimated total kWh sales in the forecast period. Formatted: Subscript

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### RATE RAAC

## 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide NSTAR Gas Company ("NSTAR Gas" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/trueup based on actual sales and revenue.

# 1.02 Applicability

The RAAC shall be applicable to all Firm Customers. For billing purposes, the RAAC shall be included in the Local Distribution Adjustment Clause.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on November 1, 2005, and will be subject to an adjustment on the first day of November for each following calendar year pursuant to the reconciliation as described herein unless otherwise ordered by the Department.

### 1.04 Definitions

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is NSTAR Gas Company.
- (2) "Baseline Period" is the twelvemonth period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period. The Baseline Revenue shall be computed on a weather-normalized basis as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.

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Filed:

October 28, 2005

Effective:

## RATE RAAC

- (4) "Recoverable Revenue" is the actual amount of discount revenue in each twelve (12) month period subsequent to the Baseline Period in excess of the Baseline Revenue. The discount revenue shall be calculated as described above in (3). The Recoverable Revenue shall not be less than zero.
- (5) "Recovery Period" is the 12-month period beginning November 1 of each year.
- (6) "Recoverable Year" is the 12-month period beginning July 1 of each year.

# 1.05 Residential Assistance Adjustment Factor Formula

 $RAAF_x = [(RA_x) + Cust_x(DCust\$_x) + Cust_x(AvgUse_x)(DUse\$_x)]/FUse_x$ 

RAAF = The annual Residential Assistance Adjustment Factor.

 $RA_x$  = The Reconciliation Adjustment for Year<sub>x</sub> shall be the difference between the Recoverable Revenue from the last completed Recoverable Year and the actual revenue recovered during the Recovery Period. Reconciliations shall be performed annually and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

Cust<sub>x</sub> = The estimated net increase in the number of customers enrolled on the Company's Residential Assistance Rates over that for the Baseline Period.

AvgUse<sub>x</sub> = The estimated average weather-normalized therm usage per customer for the forecast period determined from the historical therm usage under the Company's Residential Assistance Rates.

DCust<sub>x</sub> = The difference between the non-discounted and discounted customer charge for the applicable rates

DUse\$x= The difference between the non-discounted and discounted Therm charges for the applicable rates.

FUse<sub>x</sub> = The estimated total weather-normalized Therm sales in the forecast period.

## 1.06 <u>Information Required to be Filed with the Department</u>

Information pertaining to the RAAC shall be filed with the Department at least forty-five (45) days before the date on which a new RAAF is to be effective. This information shall be submitted with

Issued by: Thomas J. May Filed: October 28, 2005
President Effective: November 1, 2005

Page 3 of 3

# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

# **RATE RAAC**

each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

Issued by:

Thomas J. May

President

Filed:

October 28, 2005

Effective:

### RATE RAAC

## 1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause ("RAAC") is to provide NSTAR Gas Company ("NSTAR Gas" or the "Company") a mechanism for the recovery of lost revenue, on an annual basis and subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and Rate R-4) as a result of a computer data matching program with the Massachusetts Executive Office of Health and Human Services ("EOHHS"), as described in the Department's D.T.E. 01-106 order, as well as through traditional outreach programs. The RAAC would be subject to annual reconciliation/true-up based on actual sales and revenue.

### 1.02 Applicability

The RAAC shall be applicable to all Firm Customers. For billing purposes, the RAAC shall be included in the Local Distribution Adjustment Clause.

# 1.03 Effective Date of Annual Adjustment Factor

The Residential Assistance Adjustment Factor ("RAAF") shall be effective on November 1, 2005, and will be subject to an adjustment on the first day of November for each following calendar year pursuant to the reconciliation as described herein, unless otherwise ordered by the Department.

### 1.04 <u>Definitions</u>

The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise.

- (1) "Distribution Company" or "Company" is NSTAR Gas Company.
- (2) "Baseline Period" is the twelve-month period ended June 30, 2005.
- (3) "Baseline Revenue" is the amount of low-income discount revenue in the Baseline Period. The Baseline Revenue shall be computed on a weather-normalized basis as the difference between the delivery rate revenue that would have been collected from customers had no low-income discount existed and the actual delivery rate revenue collected from customers on low-income tariffs during the Baseline Period.

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Issued by:

Thomas J. May

President

Filed: Effective: October 28, 2005

(5)

# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

#### RATE RAAC

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"Recovery Period" is the 12-month period beginning November 1 of each year.

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1.05 Residential Assistance Adjustment Factor Formula

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DCust \( = \) The difference between the non-discounted and discounted customer charge for the applicable rates.

DUse = The difference between the non-discounted and discounted Therm charges for the applicable rates.

FUse<sub>x</sub> = The estimated total weather-normalized Therm sales in the forecast period.

1.06 Information Required to be Filed with the Department

Information pertaining to the RAAC shall be filed with the Department at least <u>forty-five (45)</u> days before the date on which a new RAAF is to be effective. This information shall be submitted with

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Thomas J. May President Filed: Effective: October 28, 2005 November 1, 2005

Page 3 of 2

# RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

## RATE RAAC

each annual RAAF filing, along with complete documentation of the reconciliation-adjustment calculations.

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Issued by:

Thomas J. May

President

Filed: Effective: October 28, 2005 November 1, 2005

			かこうり クラン・ス・フェ	Jair		
		Low Inco	Low Income Adjustment - RAAF	ent - RAAF		
		Novembe	November 1, 2005 - October 31, 2006	er 31, 2006		
		7 10 10	C Jodg Sold	Summing Diock	C. Joola Tommis	
Line # Rate R-2 Non-Heating	Bills		Therms/Cust	Therms/Cust	Therms/Cust	
1 Monthly Billing Quantities	-					
2 Base Line	1,466					Monthly quantities thru 06/05
	1,619					Estimated quantities thru 06/06
4 Difference - Incremental	153	14.	9	8	9	Reflects annual usage thru 6/05
5						
9	\$/Cust	\$/therm	\$/therm	\$/therm	\$/therm	
7 Rate R-1	6.50	0.6871	0.4258	0.6225	0.3612	0.3612 Rates effective 7/04 - 6/05
8 Rate R-2	5.20	0.4849	0.2558	0.4403	0.2312	0.2312 Rates effective 7/04 - 6/05
9 Difference	1.30	0.2222	0.17	0.1822	0.13	
10						
11 Monthly Revenue Diff.	\$ 199	\$ 476	\$ 156	\$ 223	\$ 119	119 Line 4 x Line 9
12 months	12	9				
13 Total Rate R-2 Discount	\$ 2,387	\$ 2,856	\$ 936	\$ 1,338	\$ 716	
14:						
15		5	Winter Block 2	Summer Block 1	Summer Block 2	
16 Rate R-4 Heating	Bills	Therms/Cust	Therms/Cust	Therms/Cust	Therms/Cust	
17						
18 Monthly Billing Quantities						
19 Base Line	16,057					Monthly quantities thru 06/05
20 Forecasted + EOHHS	17,152					Estimated quantities thru 06/06
21 Difference - Incremental	1,095	48	28	18		18 Reflects annual usage thru 6/05
22						
23	\$/Cust	69	\$/therm	\$/therm	\$/therm	
24 Rate R-3	6.50		0.2466	0.541	0.2466	0.2466 Rates effective 7/04 - 6/05
25 Rate R-4	5.20		0.1163	0.3552	0.1163	0.1163 Rates effective 7/04 - 6/05
26 Difference	1.30	0.1858	0.1303	0.1858	0.1303	
27.						
28. Revenue Difference	\$ 1,424	\$ 9,766	\$ 11,129	\$ 3,662	\$ 2,568	2,568 Line 21 x Line 26
29 months	. 12			9	9	
30 Total Rate R-4 Discount	\$ 17,082	\$ 58,594	\$ 66,774	\$ 21,973	\$ 15,409	
31						
32 Total Revenue Difference	\$ 188,064					Line 13 + Line 30 all columns
33 Prior Year Adjustment		-				
34 Total Revenue for Recovery	\$ 188,064					Line 32 + Line 33
35 Total therms	466,861,570					Projected 11/06 - 10/06

					NOTAL Gas Company	OII Pairy				
		 		§ Lo	Low Income Discount	scount				
		ኟ	Reconciling A	Adjust	ment - 12	ciling Adjustment - 12 Months Ended 10/06	10/06			
	_									
				Winte	Winter Block 1	Winter Block 2	Summer Block 1	Summer Block 2	Total	
Rate R-2 Non-Heating			Bills		Therms	Therms	Therms		Revenue	- Ai-
Monthly Billing Quantities - Baseline	s - Baseline		17,597		73,676	57,117	116,565			Reflects annual stats thru 6/05
Monthly Billing Quantities - Actual	s - Actual		17,597		73,676	57,117	116,565	105,286		Reflects annual stats thru 6/06
	ļ Ļ	_	\$/Cust		\$/therm	\$/therm	\$/therm	\$/therm		
Rate R-1			6.50		0.6871	0.4258	0.6225	0.3612		Rates effective 7/04 - 6/05
Rate R-2		ļ	5.20		0.4649	0.2558	0.4403			Rates effective 7/04 - 6/05
Difference		ļ	1.30		0.2222	0.1700	0.1822			Line 12 - Line 13
						†				
Monthly Revenue Diff Baseline	3aseline	69	<del></del>	\$	16,371 \$	9,710	\$ 21,238	13,687	\$ 83,882	Line 1 x Line 7
Monthly Revenue Diff A	- Actual	69	22,876	69	16,371 \$	9,710	\$ 21,238	\$ 13,687	\$ 83,882	Line 2 x Line 7
Difference		49	L	مه	-		٠			Line 10 - Line 9
Rate R-2 Heating			Bills		Therms	Therms	Therms			
ithly Billing Quantities	s - Baseline		192,682	4	4,370,271	8,178,986	1,966,461	1,353,623		Reflects annual stats thru 6/05
Monthly Billing Quantities - Actual	s - Actual		192,682	4	4,370,271	8,178,986	1,966,461	1,353,623		Reflects annual stats thru 6/06
			\$/Cust		\$/therm	\$/therm	\$/therm	\$/therm		
Rate R-3			6.50		0.541	0.2466	0.541	0.2466		Rates effective 7/04 - 6/05
Rate R-4	<u>-</u>		5.20		0.35520	0.1163	0.35520	0.1163		Rates effective 7/04 - 6/05
Difference			1.30		0.1858	0.1303	0.1858			Line 18 - Line 19
		ļ								
Monthly Revenue Diff Baseline	Saseline	69	250,487	69	811,996 \$	1,065,722	\$ 365,368	\$ 176,377 \$		2,669,950 Line 14 x Line 20
Monthly Revenue Diff Actua	Actual	ક્ક	250,487	s	811,996 \$	1,065,722	\$ 365,368	\$ 176,377 \$		2,669,950 Line 15 x Line 20
Difference		€>	•	40	•	-		÷ -	1	Line 23 - Line 22
			:		-					
Total Difference		s	,	s	5	•		69		Line 11 + Line 24
Actual RAAF Revenue	-									
RAAF Adjustment									•	Line 27 - Line 26